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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/516,530	
	Filing Date	December 2, 2004	
	First Named Inventor	Tay CHONG	
	Group Art Unit	1711	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission		Attorney Docket Number	743459-20

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement and Request for Consideration of Documents Cited in International Search Report <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Other 1. PTO-1449 with fifteen (15) references
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jeffrey L. Costellia, Reg. No. 35,483 Nixon Peabody LLP 401 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	March 2, 2005

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 	
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Application No. 10/516,530
Docket No. 743459-20

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Tay CHONG) Group Art Unit: 1711
Application No. 10/516,530) Examiner: Not Yet Assigned
Filed: December 2, 2004) Confirmation No. 4495
For: A FIRE RESISTANT INSULATION MATERIAL) March 2, 2005

**INFORMATION DISCLOSURE STATEMENT AND REQUEST FOR
CONSIDERATION OF DOCUMENTS CITED
IN INTERNATIONAL SEARCH REPORT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, copies are enclosed.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

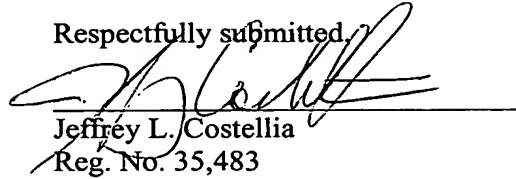
It is also requested, in accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, that the references cited in the International Search Report and Preliminary Examination Report (ISR) dated November 18, 2004 (copy enclosed herewith) be considered and made of record in the subject application, namely, Derwent Abstract Accession No. 02364K/02, class A93, DE 3115456 A1 (Steffens, J.) December 30, 1982; DE 19910257 A1 (E. Schwenk Dammtechnik GMBH & Co KG) September 21, 2000; EP 0224945 A1 (Shell Internationale Research Maatschappij B.V.) June 10, 1987; WO 2001/072863 A1 (Apache Products Company) October 4, 2001; EP 0942107 A2 (Salamander Industrie-Produkte GMBH) September 15, 1999; GB 1158591 A (Redfarn, C.A.) July 16, 1969; US 4,931,481 A (Adam et al.) June 5, 1990; and WO 1994/024226 A1 (Chemische Fabrik Grunau GMBH) October 27, 1994 which are listed on the Form PTO-1449 submitted herewith.

Copies of the references cited in the International Search Report are not submitted herewith inasmuch as copies of the references should be provided to the U.S. Patent and Trademark Office from the International Bureau of WIPO.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,



Jeffrey L. Costellia
Reg. No. 35,483

NIXON PEABODY LLP
Suite 900, 401 9th Street, N.W.
Washington, D.C. 20004-2128
(202) 585-8000



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/516,530
Filing Date	December 2, 2004
First Named Inventor	Tay CHONG
Art Unit	1711
Examiner Name	Not Yet Assigned
Attorney Docket Number	743459-20

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-6,240,701	06/05/2001	MOSES et al.	
	2	US-6,218,002	04/17/2001	WEHTJE	
	3	US-6,110,559	08/29/2000	De KEYSER	
	4	US-5,916,681	06/29/1999	CIPIN	
	5	US-5,698,602	12/16/1997	GEORGE	
	6	US-5,766,681	06/16/1998	STODDART et al.	
	7	US-5,590,501	01/07/1997	STODDART et al.	
	8	US-5,641,584	06/24/1997	ANDERSEN et al.	
	9	US-5,622,556	04/22/1997	SHULMAN	
	10	US-5,516,552	05/14/1996	BONTRAGER et al.	
	11	US-5,506,048	04/09/1996	BUSSEY, III et al.	
	12	US-5,244,726	09/14/1993	LANEY et al.	
	13	US-4,447,491	05/08/1984	BRADBURY et al.	
	14	US-4,288,559	09/08/1981	ILLGER et al.	
	15	US-4,198,485	04/15/1980	STARK, JR.	
	16	US-4,122,203	10/24/1978	STAHL	
	17	US-3,455,850	07/15/1969	SAUNDERS	
	18	US-6,350,511	02/26/2002	THOM	
	19	US-5,047,436	09/10/1991	HILL et al.	
	20	US-4,288,559	09/08/1981	ILLGER et al.	
	21	US-4,931,481 A	06/05/1990	ADAM et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ² (if known)				
	22	DE-3115456 A1	12/30/1982	STEFFENS, J.		
	23	DE-19910257 A1	09/21/2000	E. Schwenk Dammtechnik GMBH & CO KG		
	24	EP-0224945	06/10/1987	Shell Internationale Research Maatschappij B.V.		
	25	WO-2001/072863 A1	10/04/2001	Apache Products Company		
	26	EP-0942107 A2	09/15/1999	Salamander Industrie- Produkte GMBH		
	27	GB-1158591 A	07/16/1969	REDFARN, C.A.		
	28	WO-1994/024226 A1	10/27/1994	Chemische Fabrik Grunau GMBH		

Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			<i>Complete if Known</i>		
			Application Number		
			Filing Date		
			First Named Inventor		
			Group Art Unit		
			Examiner Name		
Sheet		of		Attorney Docket Number	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	29	Fire Research Report: "Improving the Fire Performance of Polystyrene Insulated Panel in New Zealand", New Zealand Fire Service Commission, (pp. 1-68) April 2004		
	30	Technical Matters: "Composite Panels", Aon Ltd, UK, 2002		
	31	Adviser: "Composite Panels", Marsh Ltd, UK, 2003		
	32	The Composite Panel, Ready Meals Info website, (pp. 1-2) July 2002		
	33	"Insurance Market Hardens for Food Industry", New Food, article by Paul Russon of Sullivan Design, (pp. 29-36) 2001		
	34	"Sandwich panels for external cladding-fire safety issues and implications for the risk assessment process", Dr. Gordon M E Cooke, (pp. 1-59) November 2000		
	35	"Eurisol Report on Sandwich Panels for External Cladding", Eurisol Ltd, UK, September 2001		
	36	"Sandwich Panel Guidance Has Incomplete Fillings", IFPO, Anna Cherry, (pp. 1-2) September 2001		
	37	"Development in the Use of Insulating Sandwich Panels", IFPO, Anna Cherry, (pp. 1-3) September 2001		
	38	"Developments in Temperature Controlled Insulated Construction", IACSC, (pp. 1-30) September 2001		
	39	"Design, Construction, Specification and Fire Management of Insulated Envelopes for Temperature Controlled Environments", IACSC, (pp. 1-248) 1999		
	40	"Fire Fighting Options for Fires Involving Sandwich Panels", UK Home Office-FRDG, P Morgan & M P Shipp, (pp. 62) 1999		
	41	"Properties of BASF HT Foam, and Application as Insulating Material for Fire-resistant Building Components", BASF 1970		
	42	"Styropor-filled lightweight concrete", BASF 1968		



	43	International Preliminary Examination Report of PCT/SG 2002/000109 dated November 18, 2004	
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Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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